

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D119-796 REV. E OR EARLIER AND  
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D119-796 REV. 3 OR EARLIER

REF. TCCA STC: SH14-45  
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REF. DGCA INDIA LOA: 07-09/2011-AED  
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REF. PHILLIPPINES LOA: C-16-0221  
REF. CHINA VSTC: VSTC0757  
REF. RUSSIA TC: CT316-A119

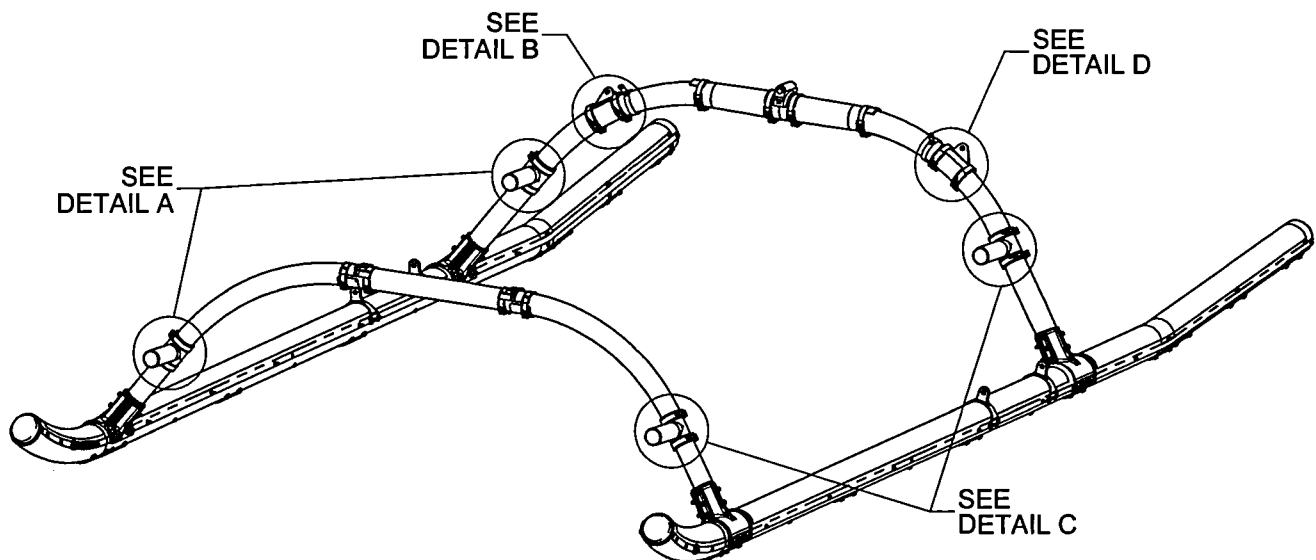
## 1.0 PURPOSE

It has come to DART Aerospace's attention that in an emergency situation, the MS21920-XX Clamps that are fastening the D5149-041 FWD Step Assy to the Forward Crosstube and those fastening the D5149-043 AFT Step Assy and the D5134-041/-042 Damper Support Assemblies to the Aft Crosstube, may prove to be a hazard when deploying the Float System and may puncture the Float Bags.

The purpose of this DART Service Instruction is to clarify item 3.1.10 of IIN-D119-796 Rev. E and provide more detailed instructions to re-orient the MS21920-XX Clamps in question and ensure safety in emergency situations.

## 2.0 CHANGE

With reference to the Landing Gears listed in Figure 1 of this service instruction, orient the MS21920-XX Clamps as shown in Details A, B, C, and D on existing DART Crosstubes or whenever replacing the D119-796-101/-103/-201/-203 Crosstubes and/or replacing/installing the D119-796-011/-013 FWD/AFT Peg Step Kits on DART Crosstubes.



**FIGURE 1: FLOAT COMPATIBLE LANDING GEAR ASSY**  
(D119-796-031 SHOWN, D119-796-033/-035 SIMILAR)

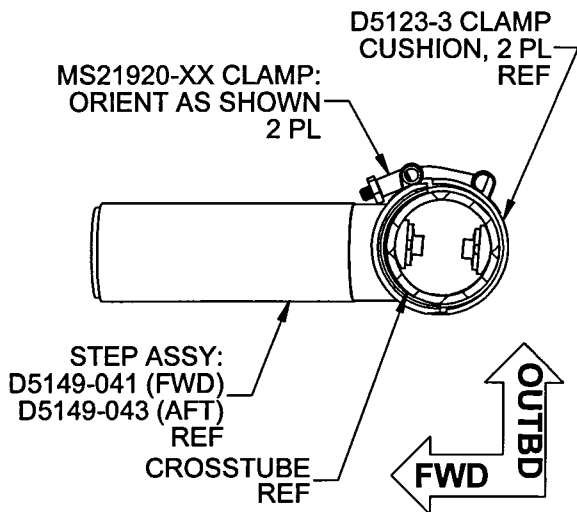
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DAO # 01-O-01

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BY: *[Signature]*  
D. SHEPHERD (DE # 02)

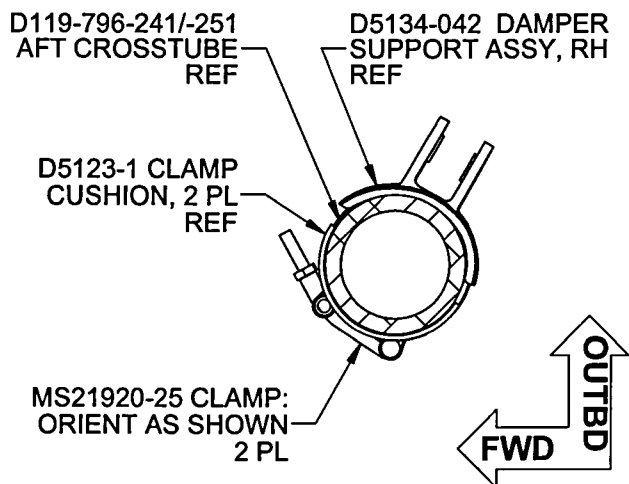
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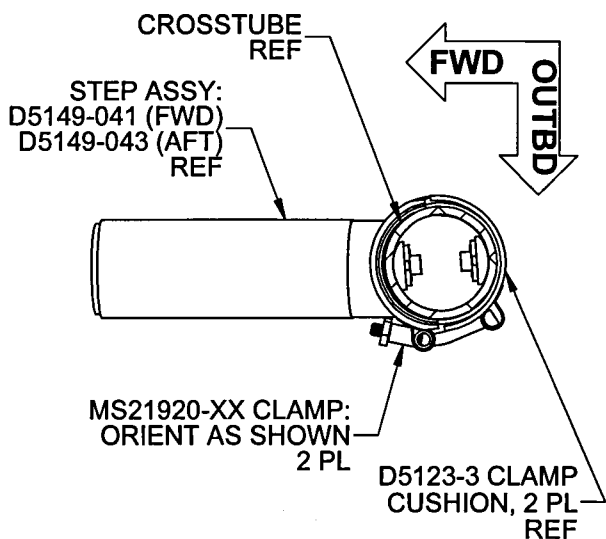
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REV.	DESCRIPTION	BY	DATE
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MFG. APPR.	JLM	DSI 9753	SHEET 1 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	CLAMP RE-ORIENTATION	NTS
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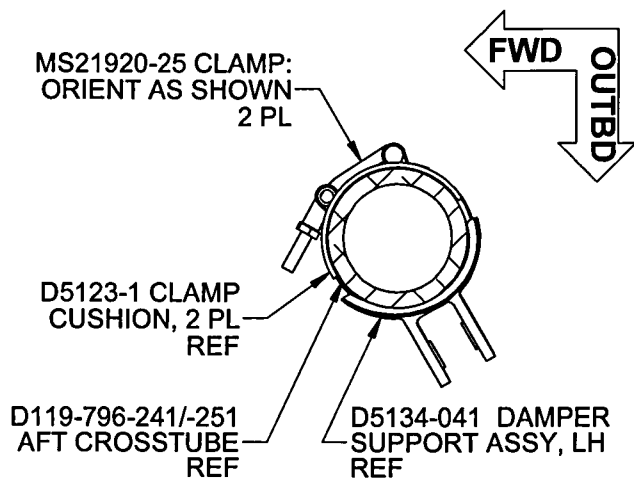
**DETAIL A: CLAMP ORIENTATION**  
(ON FWD AND AFT RH CROSSTUBE LEGS)  
VIEWED FROM TOP



**DETAIL B: CLAMP ORIENTATION**  
(ON AFT, RH CROSSTUBE LEG)



**DETAIL C: CLAMP ORIENTATION**  
(ON FWD AND AFT LH CROSSTUBE LEGS)  
VIEWED FROM TOP



**DETAIL D: CLAMP ORIENTATION**  
(ON AFT, LH CROSSTUBE LEG)

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